ADAMS SPEEDFLAME® Power Gas Burner

Capacities to 850,000 BTU

Special Features

- **4" Diameter Blast Tube**
- **Spark Ignition-No Pilot**
- **Fits the Smallest Enclosures**
- **Fires in to Small Combustion Chambers with Increased Efficiency**
- **Easily Accessible Air and Firing Rate Adjustment**
- **Field Proven Centrifugal Switch to Ensure Blower Operation**
- **High Static Pressure Capabilities Assures Firing Even Under Adverse Conditions**
- **Completely Factory Wired for Ease of Installation**
- **External Connection for Thermostat or Controller**

The Burner For Every Installation

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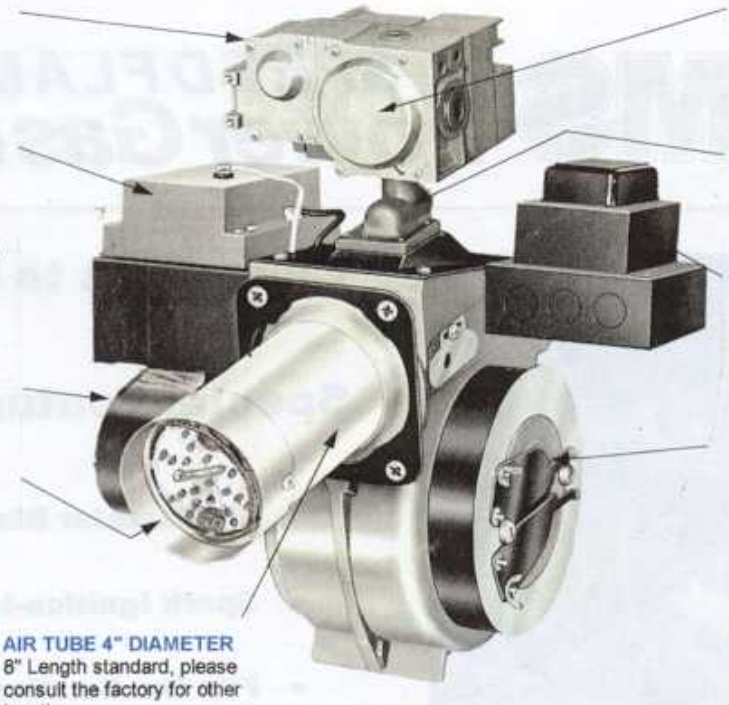
REDUNDANT GAS VALVE
Provides back-up valve for added safety.

ELECTRONIC PRIMARY CONTROL
Meets the most stringent flame supervision specifications. Flame proving within four (4) seconds; supervises all ignition functions including .8 of a second relight capability; senses flame by rectification, providing positive flame monitoring.

PRESSURE SWITCH
Field- proven motor switch ensures blower operation.

FLAME RETENSION HEAD
Adams time-proven, precision head positivelvely locks the flame on the burner head to optimize efficient burner performance



MANIFOLD PRESSURE REGULATION
C.S.A. Design Certified for operation at 3.5" W.C. for Natural and L.P. gases.

EXTERNAL ORIFICE CHANGE
Adams special orifice in the manifold union permits orifice change without disassembling the burner.

HIGH VOLTAGE IGNITION TRANSFORMER
Provides the most dependable direct spark ignition system available.

POSITIVE-LOCK AIR CONTROL
Dual shutter and numerical scale for precise air inlet adjustment.

AIR TUBE 4" DIAMETER
8" Length standard, please consult the factory for other lengths.

PATENTED VACUUM MIXING METHOD
Adams innovative vacuum mix of air and fuel gives you the ultimate in combustion performance.

Specifications – Model G2T

4" Blast Tube

Capacity 50M to 850MBtu/Hr

Natural Gas

Model	Capacity M/BTU Max	Min	Combination Gas Valve	Ignition	Motor HP
G2T-300	300	50	½" 2000DERHC	Direct Spark	1/7*
G2T-600	600	50	¾" VR8304M	Direct Spark	1/7
G2T-850	850	200	1" 7000ERHC	Direct Spark	1/7

L.P. Gas

G2T-400LP	400	50	½" 2000DERHCLP	Direct Spark	1/7*
G2T-850LP	850	200	¾" VR8304MLP	Direct Spark	1/7

*Air Spoiler Installed

Dimensions: Height 17" – Width 13" – Depth (Chassis only) 8"

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